

a measuring unit for providing a signal to the control unit indicative of a measured volume of breathable gas detected per breathing cycle to the patient connection.

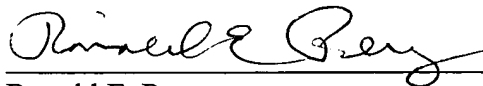
Sub C/ 10. The device of claim 9, wherein said control unit includes an input for a minimum inspired volume per cycle, an input for a minimum inspiratory pressure command, and an input for a maximum inspiratory pressure command, wherein said control unit compares the measured volume from said measuring unit with the minimum inspired volume per cycle and adjusts the pressure command in the direction tending to bring the signal from said measuring unit toward the minimum inspired volume per cycle, and wherein the control unit maintains the pressure command within the range of the minimum inspiratory pressure command and the maximum inspiratory pressure command.

REMARKS

In light of the foregoing amendments, favorable consideration of the application is respectfully requested.

Respectfully submitted,

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